mey Docket: 1458CPA

والمدانا

a visual indication portion wherein the visual indication portion is coupled to the removable connection portion, wherein the visual indication structure can be removably attached to the printed circuit board by removing the visual indication structure from the electrical connector.

7. (Amended) A removable visual indication structure for use with a printed circuit board comprising:

a removable connector adapted to be removably attached to an electrical connector electrically coupled to the printed circuit board, the removable connector having at least one electrical contact for contacting at least one electrical contact of the electrical connector; and

at least one visual indicator coupled to the removable connector, wherein the visual indication structure can be removably attached to the printed circuit board by removing the removable connector from the electrical connector.

(Amended) A printed circuit board system comprising:
a printed circuit board;

an electrical connector electrically coupled to the printed circuit board, wherein the electrical connector includes at least one conductive electrical contact; and

at least one removable visual indication structure removably coupled to the at least one electrical contact, wherein the at least one removable visual indication structure includes a visual indication portion, wherein the visual indication portion is coupled to the at least one removable visual indication structure, and wherein the visual indication

FROM-SAWYER LAW GROUP LLP



structure can be removably attached to the printed circuit board by removing the visual indication structure from the electrical connector.

(Amended) The system of claim 13 wherein the at least one visual indication 15. portion comprises an LED.

- (Amended) The system of claim 30 wherein the removable connector comprises a 17. surface mount connector.
- (Amended) A method for fabricating a removable visual indication structure for a 20. printed circuit board comprising the steps of:
  - providing at least one visual indicator; (a)

- providing a removable connection portion adapted to be removably coupled (b) to an electrical connector, the connection portion having a plurality of electrical contacts for contacting a plurality of electrical contacts of the electrical connector, the electrical connector being electrically coupled to the printed circuit board; and
- coupling the at least one visual indicator to the removable connection (c) portion, wherein the visual indication structure can be removably attached to the printed circuit board by removing the removable connection portion from the electrical connector.

(Amended) The system of claim 30 wherein the removable connection portion is 26. a flat ribbon cable connector.

norney Docket: 1458CPA

Please add the following claims:

- 27. (New) The removable visual indication structure of claim 1 wherein the electrical contacts of the removable connection portion are a plurality of sockets and the electrical contacts of the electrical connector are a plurality of pins, wherein the sockets receive the pins to establish electrical contact.
- 28. (New) The removable visual indication structure of claim 27 wherein the sockets of the connection portion are provided in a surface mount connector.
- 29. (New) The removable visual indication structure of claim 7 wherein the at least one electrical contact of the removable connector is at least one socket and the at least one electrical contact of the electrical connector is at least one pin, wherein the at least one socket receives the at least one pin to establish electrical contact.
- 30. (New) The system of claim 13 wherein the visual indication structure includes a removable connection portion connected to the visual indication portion and connected to the at least one electrical contact of the electrical connector.
- 31. (New) The system of claim 13 wherein the at least one electrical contact of the electrical connector is at least one pin and the visual indication structure includes at least one socket for receiving the at least one pin of the electrical connector to establish

At - - Declare 1458CBA

Attorney Docket: 1458CPA

electrical contact.

- 32. (New) The system of claim 13 wherein the electrical connector is adapted to connect to a cable connector as well as the visual indication structure.
- 33. (New) The method of claim 20 wherein the electrical contacts of the connection portion are a plurality of sockets and the electrical contacts of the electrical connector are a plurality of pins, wherein the sockets receive the pins to establish electrical contact.